

US Claims

1. Sprayable emulsion for enhancing browning of foodstuffs, comprising an oil phase, a water phase and a browning agent, characterised in that the emulsion is an oil in water emulsion and the emulsion comprises

- an oil phase, in an amount of 5 to 80% by weight,
- a water phase, in an amount of 20 to 95% by weight,
- a browning agent, dissolved or dispersed in the water phase
- an emulsifier.

2. Emulsion according to claim 1, wherein the water phase is present in an amount of 55 to 70% by weight.

3. Emulsion according to claim 1 wherein the browning agent comprises hydroxyacetaldehyde.

4. Emulsion according to claim 1 wherein the emulsifier is a fat soluble citric acid ester of mono-or diglycerides such as Citrem LR10tm.

4. Emulsion according to claim 1, wherein the browning agent is dissolved in the water phase.

5. Emulsion according to claim 1, wherein the browning agent is present in an amount of from 0.1-5%, preferably from 1-3% by weight, based on the total composition.

6. Emulsion according to claim 1, wherein the composition further comprises a flavour composition which is essentially present in the oil phase.

7. Emulsion according to claim 6, wherein the flavour composition is selected from the group of fat soluble savoury flavours.

8. Emulsion according to claim 1 which is essentially free of proteinaceous material and essentially free of compounds with primary or secondary amino groups such as lecithin.

9. Container for holding a liquid, said container comprising dispersing means, pressurizing means and an emulsion according to claims 1.

10. Use of an emulsion according to claim 6 for imparting a flavour to foodstuffs, by spraying said emulsion onto the foodstuffs prior to a heating step.

11. Use of an emulsion according to claim 1 for imparting a brown or golden brown color to foodstuffs, by spraying said emulsion onto the foodstuffs prior to a heating step.

12. Use according to claim 11, wherein the heating step is carried out in an apparatus providing both a hot air energy source and a microwave energy source.